



Docket No. CISC0-2369

RECEIPT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit: 2751
Douglas Gourlay) Examiner: Not yet assigned
Serial No. 09/595,774)
Filed: June 16, 2000)
For: CONTENT ROUTING SERVICES)
PROTOCOL)

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CERTIFICATE OF MAILING
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Assistant Commissioner for Patents
Washington, D.C. 20231

on 9/11/00 Date Lisa Dewitt

REQUEST TO CORRECT FILING RECEIPT

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

It is respectfully submitted that the filing receipt for the above-identified patent application has an error. The inventors name was misspelled for the above-identified patent application. The correct spelling for the inventor for the above-identified patent application is "Douglas Gourlay" and not "Douglas Courlay" as indicated on the filing receipt. Please amend the filing receipt and other appropriate records to reflect the




correct spelling of the inventor's name. A copy of the first page of the specification and our transmittal letter is enclosed showing the correct spelling of the inventor.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 04-0025. A duplicate copy of this page is enclosed.

Respectfully submitted,
D'ALESSANDRO & RITCHIE

Dated: September ¹¹~~8~~, 2000



David B. Ritchie
Reg. No. 31,562

D'Alessandro & Ritchie
P.O. Box 640640
San Jose, CA 95164-0640
(408) 441-1100



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Respectfully submitted,
D'ALESSANDRO & RITCHIE

David B. Ritchie
Reg. No. 31,562

Dated: September 8, 2000

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FILING RECEIPT



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/595,774	06/16/2000	2751	0	CISCO-2369	13	55	22

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D'ALESSANDRO & RITCHIE

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Douglas Courlay, Residence Not Provided;

Continuing Data as Claimed by Applicant

Foreign Applications

Reviewed By: DBR Date: 8/30/00

No Action Required: _____

If Required, Foreign Filing License Granted 08/22/2000 Action Required: X

Title

Content routing services portocol

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Preliminary Class

711

Data entry by : ZIMMERMAN, SHAUNA

Team : OIPE

Date: 08/23/2000



This application is submitted in the name of inventor Douglas Gourlay, assignor to Cisco Technology, Inc., a California Corporation.



SPECIFICATION

CONTENT ROUTING SERVICES PROTOCOL

BACKGROUND OF THE INVENTION

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Field of the Invention

The present invention relates to the field of network communications. More specifically, the present invention relates to the use of a content routing service protocol to provide distributed Layer 7 switching in a computer network.

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The Background

Most computer networked application architectures are organized as a series of layers, each layer built upon the one below it. The Open Systems Interconnect model is to have seven layers (L1-L7) in the system. Switching has historically taken place on Layers 2 and 3, with a recent emergence of Layer 4. In L2 switching, a local Media Access Control (MAC) address may be used to determine where to forward each packet. For this reason, L2 switching is not favored for large-scale networks such as the Internet or any LAN with more than two hundred and fifty nodes because of broadcast radiation issues.

L3 switching involves making a decision on where to forward each packet based on an IP (or similar) address located in the header of the packet. Due to its scalability,



CISCO-2369

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In re Application of:

Douglas Gourlay

Serial No. [Not yet assigned]

Filed: June 16, 2000

For: CONTENT ROUTING SERVICES
PROTOCOL

) Art Unit:

) Examiner:

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CERTIFICATE OF MAILING

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Diane Morse

TRANSMITTAL LETTER

Honorable Assistant Commissioner
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Dear Sir:

Enclosed for filing please find the patent application for an invention entitled,
"CONTENT ROUTING SERVICES PROTOCOL", filed on behalf of Cisco Technology,
Inc., assignee from inventor Douglas Gourlay, including Utility Patent Application
Transmittal, 19 pages of specification, 17 pages of claims, 13 sheets of drawing figures,
and 1 page of Abstract.

The attorney's Docket Number is CISCO-2369.

Kindly address all communications regarding this application to:

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Bib Data Sheet

SERIAL NUMBER 09/595,774	FILING DATE 06/16/2000 RULE -	CLASS 711	GROUP ART UNIT 2751	ATTORNEY DOCKET NO. CISCO-2369
APPLICANTS Douglas Gourlay, Residence Not Provided;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/22/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY -	SHEETS DRAWING 13	TOTAL CLAIMS 55
			INDEPENDENT CLAIMS 22	
ADDRESS David B Ritchie D'Alessandro & Ritchie P O Box 640640 San Jose ,CA 95164				
TITLE Content routing services portocol				
FILING FEE RECEIVED 2932	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	